# 180 Return Merchandise Authorization and Notification

Functional Group ID=AN

### **Introduction:**

This Draft Standard for Trial Use contains the format and establishes the data contents of the Return Merchandise Authorization and Notification Transaction Set (180) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can provide for customary and established business and industry practice relative to the returning of merchandise to the vendor. This transaction set may satisfy request for returns, authorization or disposition of the return, notification of return, or notification of consumer return.

# **Notes:**

- 1. Organizations use this transaction set to report the availability of material to the wholesale distribution system, to report the automatic shipment of material to storage or repair facilities, to request cancellation of previously submitted reports, and to inquire about the status of previously submitted transactions.
- 2. Use a single occurrence of this transaction set to transmit single or multiple material returns information transactions to one or more Inventory Control Points (ICPs) or Integrated Material Managers (IMMs).
- 3. A single transaction set may contain a combination of transactions for standard and nonstandard material.
- 4. Each transaction within a transaction set may report, for a single transaction number, one or more quantities distinguished by one or more characteristics.
- 5. Users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and Accounting Classification Appendix which can be found on the National Institute of Standards and Technology (NIST) World Wide Web site.

# **Heading:**

	Pos. No.	Seg. <u>ID</u>	Name	Req. <u>Des.</u>	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	ST	Transaction Set Header	M	1	repeat	Comments
Must Use	020	BGN	Beginning Segment	M	1		
Not Used	030	RDR	Return Disposition Reason	O	1		
Not Used	040	PRF	Purchase Order Reference	O	1		
Not Used	050	DTM	Date/Time Reference	O	10		
Not Used	060	N9	Reference Identification	O	10		
Not Used	070	PER	Administrative Communications Contact	O	2		

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Not Used	080	SAC	Service, Promotion, Allowance, or Charge Information	О	10	
Not Used	085	G38	Claim Payment Information	O	1	
Not Used	090	PKG	Marking, Packaging, Loading	O	5	
Not Used	100	TD1	Carrier Details (Quantity and Weight)	O	10	
Not Used	110	TD5	Carrier Details (Routing Sequence/Transit Time)	О	10	
Not Used	115	NTE	Note/Special Instruction	O	5	
			LOOP ID - N1			200
Must Use	120	N1	Name	O	1	
Not Used	130			_		
	150	N2	Additional Name Information	O	2	
Not Used	140	N2 N3	Additional Name Information Address Information	0	2 2	
Not Used Not Used					_	
	140	N3	Address Information	O	_	
Not Used	140 150	N3 N4	Address Information Geographic Location	0	2	10
Not Used	140 150	N3 N4	Address Information Geographic Location Administrative Communications Contact	0	2	10

# **Detail:**

	Pos. <u>No.</u>	Seg. <u>ID</u>	<u>Name</u> LOOP ID - BLI	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	BLI	Baseline Item Data	0	1	>1	n1
Must Use	011	N9	Reference Identification	0	20		
Not Used	020	PID	Product/Item Description	0	5		
Not Used	030	RDR	Return Disposition Reason	0	1		
Not Used	040	SAC	Service, Promotion, Allowance, or Charge Information	0	10		
Not Used	042	AMT	Monetary Amount	О	>1		
Not Used	044	MEA	Measurements	О	>1		
Not Used	046	CRC	Conditions Indicator	О	>1		
Not Used	048	NTE	Note/Special Instruction	О	>1		
Not Used	050	PRF	Purchase Order Reference	О	1		
Not Used	052	DTM	Date/Time Reference	О	15		
Not Used	053	DD	Demand Detail	О	100		
Not Used	054	GF	Furnished Goods and Services	О	1		
Not Used	055	TD5	Carrier Details (Routing Sequence/Transit Time)	О	5		
Not Used	056	SDQ	Destination Quantity	O	100		
			LOOP ID - LM			10	
Must Use	057	LM	Code Source Information	O	1		
Must Use	058	LQ	Industry Code	M	100		
			LOOP ID - N1	<del>-                                    </del>		200	
Must Use	060	N1	Name	O	1		
Not Used	070	N2	Additional Name Information	О	2		
Not Used	080	N3	Address Information	О	2		
Not Used	090	N4	Geographic Location	О	1		

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Not Used	100	PER	Administrative Communications Contact	О	5		
			LOOP ID - QTY			>1	
Must Use	110	QTY	Quantity	O	1		
Not Used	120	AMT	Monetary Amount	O	5		
	130	DTM	Date/Time Reference	O	10		
Not Used	140	N1	Name	O	1		n2
			LOOP ID - LM			10	
Must Use	150	LM	Code Source Information	O	1		
Must Use	160	LQ	Industry Code	M	100		
			LOOP ID - LX		<del>-</del>	>1	
	170	LX	Assigned Number	O	1		n3
	180	N9	Reference Identification	O	>1		
Not Used	190	DTM	Date/Time Reference	O	10		
	200	N1	Name	O	1		n4
			LOOP ID - LM			10	
Not Used	210	LM	Code Source Information	O	1		
Not Used	220	LQ	Industry Code	M	100		
			LOOP ID - FA1			>1	
	225	FA1	Type of Financial Accounting Data	O	1		
Must Use	226	FA2	Accounting Data	M	>1		
Must Use	230	SE	Transaction Set Trailer	M	1		

# **Transaction Set Notes**

- 1. Quantity is specified either in the BLI segment (BLI03) or in the QTY segment.
- 2. The N1 segment is used to identify the location of the material specified in the QTY loop.
- 3. The LX loop conveys serial number, lot number and inventory data.
- **4.** The N1 segment identifies the name of the manufacturer associated with the serial or lot number specified in the LX loop.

Segment: ST Transaction Set Header

**Position:** 010

Loop:

Level: Heading Usage: Mandatory

Max Use: 1

**Purpose:** To indicate the start of a transaction set and to assign a control number

Syntax Notes:

**Semantic Notes:** 1 The transaction set identifier (ST01) used by the translation routines of the

interchange partners to select the appropriate transaction set definition (e.g.,

810 selects the Invoice Transaction Set).

**Comments:** 

Must Use	Ref. Des. ST01	Data <u>Element</u> 143	Name Transaction Set Identifier Code Code uniquely identifying a Transaction Set  180 Return Merchandise Authorization a	Attributes M ID 3/3
Must Use	ST02	329	<b>Transaction Set Control Number</b> Identifying control number that must be unique within the functional group assigned by the originator for a transaction.	M AN 4/9 he transaction set
			A unique number assigned by the originator of the tranthe originator's application program.	nsaction set, or

Segment: BGN Beginning Segment

**Position:** 020

Loop:

Level: Heading Usage: Mandatory

Max Use: 1

Purpose: To indicate the beginning of a transaction setSyntax Notes: 1 If BGN05 is present, then BGN04 is required.

Semantic Notes: 1 BGN02 is the transaction set reference number.

2 BGN03 is the transaction set date.3 BGN04 is the transaction set time.

4 BGN05 is the transaction set time qualifier.

**5** BGN06 is the transaction set reference number of a previously sent transaction

affected by the current transaction.

#### **Comments:**

			Data Licin	cht Summar y					
	Ref.	Data							
	Des.	Element				<u>ributes</u>			
Must Use	BGN01	353	Transaction Set P	urpose Code	M	ID 2/2			
			Code identifying p	purpose of transaction set					
			00	Original					
			77	Simulation Exercise					
			Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme cause to ensure that individual transactions do not process as action documents which affect accountable records.						
Must Use	BGN02	127	Reference Identif	ication	M	AN 1/30			
			Reference information as defined for a particular Transaction Sessecified by the Reference Identification Qualifier						
			Use Code "Z" for requirements.	this data element to satisfy mandatory	X12	syntax			
Must Use	BGN03	373	Date		M	<b>DT 8/8</b>			
			Date expressed as	CCYYMMDD					
			This date corresponds to the Universal Time Coordinate						
Must Use	BGN04	337	Time		X	TM 4/8			
			or HHMMSSD, or $(00-59)$ , $S = integer$	24-hour clock time as follows: HHMM HHMMSSDD, where H = hours (00-2 er seconds (00-59) and DD = decimal se sed as follows: D = tenths (0-9) and DI	3), I econ	M = minutes ds; decimal			

(00-99)

1. Express the originating activity's time of transaction set preparation in UTC.

2. Express time in a four-position (HHMM) format.

#### Not Used BGN05 623 Time Code

O ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

#### Not Used BGN06 127 Reference Identification

O AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

### Must Use BGN07 640 Transaction Type Code

O ID 2/2

Code specifying the type of transaction

FT Material Returns

Notification by a military organization providing shipping information related to the return of material not needed

Use to indicate the transaction set contains material returns program transactions.

#### **BGN08** 306 Action Code

O ID 1/2

Code indicating type of action

Use to indicate that the transaction set contains transactions notifying ICPs/IMMs of automatic shipments, requesting ICP/IMM cancellation of previously submitted reports, or inquiring about the status of previously submitted transactions.

C Cancelled

Use to indicate a request to cancel a previously submitted report of material availability.

RF Returned to Shipper's Facility (Other Than Original

Shipping Location)

Use to indicate a notification of an automatic

return shipment.

RS Report Status

Use to indicate a request to provide receipt status for material previously reported as shipped.

T Status Query

Use to indicate an inquiry to the ICP/IMM requesting a reply to a previously submitted report of material availability.

# Not Used BGN09 786 Security Level Code

O ID 2/2

Code indicating the level of confidentiality assigned by the sender to the

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information following

Segment: N1 Name

**Position:** 120

Loop: N1 Optional (Must Use)

Level: Heading

**Usage:** Optional (Must Use)

Max Use: 1

**Purpose:** To identify a party by type of organization, name, and code

**Syntax Notes:** 1 At least one of N102 or N103 is required.

2 If either N103 or N104 is present, then the other is required.

**Semantic Notes:** 

**Comments:** 1 This segment, used alone, provides the most efficient method of providing

organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

2 N105 and N106 further define the type of entity in N101.

Notes: Must use this 1/N1/120 loop to identify the organization originating the

transaction set.

			Data Elem	ent Summary				
	Ref.	Data						
	Des.	<b>Element</b>	<u>Name</u>		Att	<u>ributes</u>		
Must Use	N101	98	<b>Entity Identifier</b>	Code	$\mathbf{M}$	ID 2/3		
			Code identifying a an individual	n organizational entity, a physical loca	tion,	property or		
			41	Submitter				
				Entity transmitting transaction set				
Not Used	N102	93	Name		X	AN 1/60		
			Free-form name					
Must Use	N103	66	<b>Identification Cod</b>	de Qualifier	X	ID 1/2		
			Code designating to Identification Code	g the system/method of code structure used for ode (67)				
			1	D-U-N-S Number, Dun & Bradstreet				
			9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix				
			10	Department of Defense Activity Add (DODAAC)	ress (	Code		
			A2	Military Assistance Program Address	Cod	le (MAPAC)		
				Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity				
				Use to indicate the Security Assistance (SA) structured address data which identifies the submitter. Interpretation of this data may require additional codes cited elsewhere in the transaction.				
			M4	Department of Defense Routing Iden (RIC)	tifier	Code		

				An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions				
Must Use	N104	67	<b>Identification Cod</b>	le	X	AN 2/80		
			Code identifying a	party or other code				
Not Used	N105	706	<b>Entity Relationshi</b>	p Code	O	ID 2/2		
			Code describing en	tity relationship				
Must Use	N106	98	<b>Entity Identifier C</b>	Code	O	ID 2/3		
			Code identifying an organizational entity, a physical location, property of an individual					
			FR	Message From				

Must use to indicate that the organization cited in

N104 originated the transaction set.

Segment: **BLI** Baseline Item Data

**Position:** 010

**Loop:** BLI Optional (Must Use)

Level: Detail

**Usage:** Optional (Must Use)

Max Use: 1

Purpose: To specify basic item data: item identification, quantity, and price
Syntax Notes: 1 If either BLI05 or BLI06 is present, then the other is required.

2 If BLI07 is present, then BLI06 is required.

3 If either BLI08 or BLI09 is present, then the other is required.
4 If either BLI10 or BLI11 is present, then the other is required.

5 If either BLI12 or BLI13 is present, then the other is required.

Semantic Notes: 1 BLI04, the unit of measure code applies to both quantity, (BLI03) and unit price

(BLI06), unless BLI07 is present, in which case BLI04 applies only to BLI03,

and BLI07 applies only to BLI06.

**Comments:** 1 Element 235/234 combinations should be interpreted to include products or

services. See the Data Element Dictionary for a complete list of IDs.

**2** BLI01, BLI02, and BLI08 through BLI13 provide for four different product/service IDs for each item. For example: Case, Color, Drawing No.,

U.P.C. No., ISBN No., Model, SKU.

Notes: Must use to identify the material associated with the transaction.

#### **Data Element Summary**

	Ref.	Data		
	Des.	<b>Element</b>	<u>Name</u>	<u>Attributes</u>
<b>Must Use</b>	BLI01	235	Product/Service ID Qualifier	M ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Use only one of codes A1, A2, A4, FB, FS, MG, or YP to identify the material. Must use the National Stock Number (NSN) when known, except when appropriate brand name subsistence items are identified by the Subsistence Identification Number.

A1 Plant Equipment Number

Item identifier is a plant equipment number

Use to identify plant equipment.

A2 Department of Defense Identification Code (DoDIC)

Qualifies a code that uniquely identifies a type of

explosive or ammunition

Use to identify ammunition items.

A4 Subsistence Identification Number

Item identifier is a brand-name resale subsistence

item

Use to identify subsistence items.

FB Form Number

Use to identify the form stock number.

			FS	National Stock Number			
			MG	Manufacturer's Part Number			
				Use to identify nonstandard materi	al.		
			YP	Publication Number			
				Use to identify the publication stoc	k num	ber.	
Must Use	BLI02	234	Product/Servi			AN 1/48	
				mber for a product or service			
Not Used	BLI03	380	Quantity	r	0	R 1/15	
- 100 0 000			Numeric value	e of quantity			
Not Used	BLI04	355	Unit or Basis for Measurement Code			ID 2/2	
1100 0500	22101			ng the units in which a value is being exp	O ressed		
				asurement has been taken		, 01 111111111	
	BLI05	236	Price Identifier Code		X	ID 3/3	
			Code identifyi	Code identifying pricing specification			
			Use to provide	the unit price for non-standard materia	l only.		
			ACT	Actual			
				The final negotiated contract price			
			EST	Estimated Price			
	BLI06	212	<b>Unit Price</b>		X	R 1/17	
			Price per unit	of product, service, commodity, etc.			
Not Used BLI07		355	Unit or Basis	for Measurement Code	O	ID 2/2	
				ng the units in which a value is being exp asurement has been taken	ressed	, or manner	
	BLI08	235	Product/Servi	ice ID Qualifier	X	ID 2/2	
			Code identifyi Product/Service	ng the type/source of the descriptive number ID (234)	•		
			ZB	Commercial and Government Entity	y (CA	GE) Code	
				A code that identifies a commercial	contr	actor	
				authorized to do business with the U	J.S. go	overnment	
				Use with BLI01 code MG to uniqu	ely ide	entify a	
				manufacturer's part number.			
	BLI09	234	Product/Servi	ice ID	X	AN 1/48	
			Identifying nu	mber for a product or service			
Not Used	BLI10	235	Product/Servi	ice ID Qualifier	X	ID 2/2	
			Code identifyi Product/Service	ng the type/source of the descriptive number ID (234)	ıber us	sed in	
Not Used	BLI11	234	Product/Servi	ice ID	X	AN 1/48	
			Identifying nu	mber for a product or service			
Not Used	BLI12	235		ice ID Qualifier	X	ID 2/2	
			Code identifyi Product/Service	ng the type/source of the descriptive number ID (234)	ıber us	sed in	

Not Used	BLI13	234	Product/Service ID	X	AN 1/48
			Identifying number for a product or service		
Not Used	BLI14	1161	<b>Product Option Code</b>	O	ID 1/2
			Code indicating an option chosen for the product		
Not Used	BLI15	1161	<b>Product Option Code</b>	O	ID 1/2
			Code indicating an option chosen for the product		
Not Used	BLI16	1161	<b>Product Option Code</b>	O	ID 1/2
			Code indicating an option chosen for the product		
Not Used	BLI17	1161	<b>Product Option Code</b>	O	ID 1/2
			Code indicating an option chosen for the product		
Not Used	BLI18	594	Frequency Code	O	ID 1/1
			Code indicating frequency or type of payment		

Segment: N9 Reference Identification

**Position:** 011

**Loop:** BLI Optional (Must Use)

Level: Detail

**Usage:** Optional (Must Use)

Max Use: 20

Purpose: To transmit identifying information as specified by the Reference Identification

Qualifier

**Syntax Notes:** 1 At least one of N902 or N903 is required.

2 If N906 is present, then N905 is required.

3 If either C04003 or C04004 is present, then the other is required.

4 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:** 1 N906 reflects the time zone which the time reflects.

N907 contains data relating to the value cited in N902.

**Comments:** 

Must Use	Ref. <u>Des.</u> N901	Data <u>Element</u> 128	Name Reference Idea	ntification Qualifier		ributes ID 2/3	
				g the Reference Identification			
			TN	Transaction Reference Number			
				Must use to identify the transaction each transaction.	num	ber for	
Must Use	N902	127	Reference Idea	ntification	X	AN 1/30	
				Reference information as defined for a particular Transaction Set or a specified by the Reference Identification Qualifier			
Not Used	N903	369	Free-form Des	Free-form Description			
			Free-form desc	riptive text			
Not Used	N904	373	Date		O	<b>DT 8/8</b>	
			Date expressed	as CCYYMMDD			
Not Used	N905	337	Time		$\mathbf{X}$	TM 4/8	
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where $H = hours (00-23)$ , $M = minutes (00-59)$ , $S = integer seconds (00-59)$ and $DD = decimal seconds$ ; decimal seconds are expressed as follows: $D = tenths (0-9)$ and $DD = hundredths (00-99)$				
Not Used	N906	623	Time Code		O	ID 2/2	
			Organization stindication in ho	ng the time. In accordance with Internation tandard 8601, time can be specified by a substituted to Universal Time Coordinate tricted character, + and - are substituted by the substitu	or -	and an UTC) time;	
	N907	C040	Reference Idea	ntifier	O		

			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier			
Must Use	C04001	128	Reference Identification Qualifier			ID 2/3
			Code qualifying	Code qualifying the Reference Identification		
			W8	W8 Suffix		
				Differentiates between partial actions original transaction	s take	en on the
				Use with N901 code TN in cancellat (BGN08 code C) and inquiries (BGI to identify the transaction number so	V08	code RS),
Must Use	C04002	127	Reference Identi	ification	M	AN 1/30
				nation as defined for a particular Transac Reference Identification Qualifier	ction	Set or as
Not Used	C04003	128	Reference Identi	ification Qualifier	X	ID 2/3
			Code qualifying	the Reference Identification		
Not Used	C04004	127	Reference Identi	ification	X	AN 1/30
				nation as defined for a particular Transac Reference Identification Qualifier	etion	Set or as
Not Used	C04005	128	Reference Identi	ification Qualifier	X	ID 2/3
			Code qualifying	the Reference Identification		
Not Used	C04006	127	Reference Identi	ification	X	AN 1/30
				nation as defined for a particular Transac Reference Identification Qualifier	ction	Set or as

Segment: LM Code Source Information

**Position:** 057

**Loop:** LM Optional (Must Use)

Level: Detail

**Usage:** Optional (Must Use)

Max Use: 1

Purpose: To transmit standard code list identification information

Syntax Notes: Semantic Notes:

**Comments:** 1 LM02 identifies the applicable industry code list source information.

Notes: Must use this 2/LM/057 loop to identify coded information maintained in

department or agency documentation.

	Ref.	Data				
	Des.	<b>Element</b>	<u>Name</u>		<u>Att</u>	<u>ributes</u>
Must Use	LM01	559	Agency Qua	lifier Code	$\mathbf{M}$	ID 2/2
			Code identify	ring the agency assigning the code values		
			DF	Department of Defense (DoD)		
	LM02	822	Source Subq	ualifier	O	AN 1/15
			A reference t Qualifier	hat indicates the table or text maintained by	the S	Source

Segment: LQ Industry Code

**Position:** 058

**Loop:** LM Optional (Must Use)

Level: Detail
Usage: Mandatory

**Max Use:** 100

Purpose: Code to transmit standard industry codesSyntax Notes: 1 If LQ01 is present, then LQ02 is required.

**Semantic Notes:** 

**Comments:** 

Notes: Use to identify codes, as appropriate, consistent with management information

requirements.

#### **Data Element Summary**

			Data Elen	ient Summary
	Ref.	Data		
	Des.	<u>Element</u>		Attributes
Must Use	LQ01	1270	<b>Code List Qualif</b>	
			Code identifying	a specific industry code list
			0	Document Identification Code
				Codes that subclassify a transaction
			78	Project Code
				Codes that relate a transaction to special programs, exercises, projects, operations, or other purposes
				Use as needed to identify special programs, exercises, projects, operations, and other purposes.
			79	Priority Designator Code
				The priority of a transaction
				Use for notification for automatic returns.
			80	Advice Code
				Instructions to transaction recipients when narratives cannot be transmitted
			87	Subsistence Type of Pack Code
				A certain level of protection from the packing or outside shipping container for perishable and nonperishable subsistence items
				Use with subsistence items only.
			A9	Supplemental Data
				Identifies the originating organization's unique logistics information
			DE	Signal Code
			DF	Media and Status Code
Must Use	LQ02	1271	<b>Industry Code</b>	X AN 1/30

Code indicating a code from a specific industry code list

Segment: N1 Name

**Position:** 060

**Loop:** N1 Optional (Must Use)

Level: Detail

**Usage:** Optional (Must Use)

Max Use: 1

**Purpose:** To identify a party by type of organization, name, and code

**Syntax Notes:** 1 At least one of N102 or N103 is required.

2 If either N103 or N104 is present, then the other is required.

**Semantic Notes:** 

**Comments:** 

- 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2 N105 and N106 further define the type of entity in N101.

Notes: 1. Must use one iteration of this 2/N1/060 loop to identify the organization to

receive the transaction.

2. Use additional iterations to identify other organizations associated with the transaction.

#### **Data Element Summary**

	Ref.	Data		
	Des.	<b>Element</b>	<u>Name</u>	<u>Attributes</u>
<b>Must Use</b>	N101	98	<b>Entity Identifier Code</b>	M ID 2/3

Code identifying an organizational entity, a physical location, property or an individual

CN Consignee

Use in automatic shipment notifications to identify

the consignee for the returned material.

SF Ship From

Use in material availability reports and automatic shipment notifications to identify the organization from which the material is shipped if different from the organization originating the transaction

set.

Z1 Party to Receive Status

An organization that will receive information about a

transaction

Use to identify the party to receive status when different from Service/Agency prescribed status recipient. Use multiple iterations to identify all

status recipients, as required.

Z4 Owning Inventory Control Point

An inventory control organization responsible for

management of a particular item

ZB

				Use as needed for material availability reports and automatic shipment notifications to identify the organization to receive credit if different from the organization originating the transaction set.			
Not Used	N102	93	Name		X	AN 1/60	
			Free-form name				
Must Use	N103	66	<b>Identification Co</b>	ode Qualifier	X	ID 1/2	
			Code designating Identification Co	the system/method of code structure us de (67)	sed fo	or	
			1	D-U-N-S Number, Dun & Bradstreet	-		
			9	D-U-N-S+4, D-U-N-S Number with Suffix	Four	Character	
			10	Department of Defense Activity Add (DODAAC)	ress (	Code	
			A2	Military Assistance Program Address	s Coc	le (MAPAC)	
				Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity			
				Use to indicate the SA structured address data which identifies the ship-from address.  Interpretation of this data may require additiona codes cited elsewhere in the transaction.			
			M4	Department of Defense Routing Iden (RIC)	tifier	Code	
				An integral and predetermined particle established logistical system perform logistic control, distribution, and store	ing g	general	
Must Use	N104	67	<b>Identification Co</b>	ode	X	AN 2/80	
			Code identifying	a party or other code			
Not Used	N105	706	<b>Entity Relations</b>	hip Code	O	ID 2/2	
			Code describing	entity relationship			
	N106	98	<b>Entity Identifier</b>	Code	0	ID 2/3	
			Code identifying an individual	an organizational entity, a physical loca	ation,	property or	
			TO	Message To			
				Must use with the appropriate 2/N101/060 code to indicate the organization cited in N104 is receiving the transaction.			

Party to Receive Credit

The organization to which credit will be granted

QTY Quantity **Segment:** 

**Position:** 

QTY Loop: Optional (Must Use)

Level: Detail

Optional (Must Use) **Usage:** 

Max Use:

**Purpose:** To specify quantity information

At least one of QTY02 or QTY04 is required. **Syntax Notes:** 

Only one of QTY02 or QTY04 may be present.

**Semantic Notes:** QTY04 is used when the quantity is non-numeric.

**Comments:** 

Use multiple iterations of the 2/QTY/110 loop to stratify quantities associated **Notes:** 

with the transaction by supply condition code.

			<b>Data Eleme</b>	ent Summary		
Must Use	Ref. <u>Des.</u> QTY01	Data Element 673	Name Quantity Qualifier	•	_	ributes ID 2/2
			Code specifying the	e type of quantity		
			01	Discrete Quantity		
				Use in requests for cancellation to id quantity from the original report of n availability which is no longer availa	natei	•
			28	Quantity Available for Return		
				Use in reports of material availability	<b>'.</b>	
			38	Original Quantity		
				Use in inquiries requesting a reply to submitted report to identify the quant original report.	_	•
			39	Shipped Quantity		
				Use in notifications of automatic ship	omei	ıt.
			AA	Unacknowledged Quantity		
				Message received without network, o recognition	r atte	endant
				Use in receipt acknowledgment inqui	iries	to identify
				the quantity shipped.		
Must Use	QTY02	380	Quantity		X	R 1/15
			Numeric value of q	•		
				ty as a whole number with no decimal		
	QTY03	C001	Composite Unit of		О	
			To identify a comp examples of use)	osite unit of measure (See Figures Ap	pend	lix for
Must Use	C00101	355	Unit or Basis for M	Measurement Code	M	ID 2/2

in which a measurement has been taken Use to identify the unit of issue. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes. Not Used C00102 1018 **Exponent** O R 1/15 Power to which a unit is raised **Not Used** C00103 649 O R 1/10 Multiplier Value to be used as a multiplier to obtain a new value **Not Used** C00104 355 **Unit or Basis for Measurement Code** O ID 2/2 Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken **Not Used** C00105 1018 **Exponent** O R 1/15 Power to which a unit is raised O R 1/10 **Not Used** C00106 649 Multiplier Value to be used as a multiplier to obtain a new value **Not Used** C00107 355 **Unit or Basis for Measurement Code** O ID 2/2Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Not Used C00108 1018 O R 1/15 **Exponent** Power to which a unit is raised **Not Used** C00109 649 Multiplier O R 1/10 Value to be used as a multiplier to obtain a new value **Not Used** C00110 355 **Unit or Basis for Measurement Code** O ID 2/2 Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken C00111 **Not Used** 1018 **Exponent** O R 1/15 Power to which a unit is raised C00112 649 O R 1/10 Not Used Multiplier Value to be used as a multiplier to obtain a new value Not Used C00113 355 **Unit or Basis for Measurement Code** O ID 2/2Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Code specifying the units in which a value is being expressed, or manner

O R 1/15

O R 1/10

X AN 1/30

1018

649

61

**Exponent** 

Multiplier

Free-Form Message

Free-form information

Power to which a unit is raised

**Not Used** 

**Not Used** 

**Not Used** 

C00114

C00115

OTY04

Value to be used as a multiplier to obtain a new value

Segment: DTM Date/Time Reference

**Position:** 130

**Loop:** QTY Optional (Must Use)

Level: Detail Usage: Optional

Max Use: 10

**Purpose:** To specify pertinent dates and times

**Syntax Notes:** 1 At least one of DTM02 DTM03 or DTM05 is required.

2 If DTM04 is present, then DTM03 is required.

3 If either DTM05 or DTM06 is present, then the other is required.

**Semantic Notes:** 

**Comments:** 

Notes: Use multiple repetitions to identify dates associated with the material.

			Data Elem	ient Summary		
	Ref.	Data				
	<u>Des.</u>	<b>Element</b>				<u>ributes</u>
Must Use	DTM01	374	Date/Time Quali			ID 3/3
			Code specifying t	ype of date or time, or both date and time	ne	
			036	Expiration		
				Date coverage expires		
				Use for subsistence items only.		
			510	Date Packed		
				Use for subsistence items only.		
<b>Must Use</b>	DTM02	373	Date		X	<b>DT 8/8</b>
			Date expressed as	s CCYYMMDD		
Not Used	DTM03	337	Time		X	TM 4/8
			or HHMMSSD, of $(00-59)$ , $S = integ$	on 24-hour clock time as follows: HHMM or HHMMSSDD, where H = hours (00-22) are seconds (00-59) and DD = decimal sessed as follows: D = tenths (0-9) and DD	23), l econ	M = minutes ids; decimal
Not Used	DTM04	623	<b>Time Code</b>		O	ID 2/2
			Organization stan	the time. In accordance with Internation dard 8601, time can be specified by a + es in relation to Universal Time Coordin eted character, + and - are substituted by	or - ate (	and an UTC) time;
Not Used	DTM05	1250	<b>Date Time Period</b>	d Format Qualifier	$\mathbf{X}$	ID 2/3
			Code indicating th	he date format, time format, or date and	time	e format
Not Used	<b>DTM06</b>	1251	<b>Date Time Period</b>	d	X	AN 1/35
			Expression of a da	ate, a time, or range of dates, times or d	ates	and times

Segment: LM Code Source Information

**Position:** 150

**Loop:** LM Optional (Must Use)

Level: Detail

**Usage:** Optional (Must Use)

Max Use: 1

**Purpose:** To transmit standard code list identification information

Syntax Notes: Semantic Notes:

**Comments:** 1 LM02 identifies the applicable industry code list source information.

Notes: Use the 2/LM/150 loop to identify the supply condition of the material.

			Date	Liement Summary		
	Ref.	Data				
	Des.	<b>Element</b>	<u>Name</u>		Att	<u>ributes</u>
Must Use	LM01	559	Agency Qu	alifier Code	M	ID 2/2
			Code identi	fying the agency assigning the code values		
			DF	Department of Defense (DoD)		
Not Used	LM02	822	Source Sub	qualifier	O	AN 1/15
			A reference Qualifier	that indicates the table or text maintained by	the S	Source

Segment: LQ Industry Code

**Position:** 160

**Loop:** LM Optional (Must Use)

Level: Detail
Usage: Mandatory

Max Use: 100

Purpose: Code to transmit standard industry codesSyntax Notes: 1 If LQ01 is present, then LQ02 is required.

**Semantic Notes:** 

**Comments:** 

Notes: Use to identify codes, as appropriate, consistent with management information

requirements.

**Data Element Summary** 

Ref. Data

Des. Element Name

Must Use LQ01 1270 Code List Qualifier Code

Attributes

O ID 1/3

Code identifying a specific industry code list

83 Supply Condition Code

Classifies material by readiness for issue and use, describes actions underway to change the status of material, or identifies material as excess or not

serviceable

Must Use LQ02 1271 Industry Code X AN 1/30

Code indicating a code from a specific industry code list

Segment: LX Assigned Number

**Position:** 170

Loop: LX Optional

Level: Detail Usage: Optional

Max Use: 1

**Purpose:** To reference a line number in a transaction set

Syntax Notes: Semantic Notes:

**Comments:** Notes:

1. Use as a counter for reports of material availability and notifications of automatic shipment to identify the number of 2/LX/170 loop iterations.

2. Use the 2/LX/170 loop to provide unique item tracking (UIT) information for controlled material.

# **Data Element Summary**

	Ref.	Data		
	Des.	<b>Element</b>	<u>Name</u>	<u>Attributes</u>
<b>Must Use</b>	LX01	554	Assigned Number	M N0 1/6

Number assigned for differentiation within a transaction set

In the first 2/LX/170 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.

		NIO			
S	egment:	Ny i	Reference Iden	tification	
]	Position:	180			
	Loop:		Optional		
	Level:	Detail	1		
1	Usage: Max Use:	Optiona >1	1		
	Purpose:		smit identifying	information as specified by the Refe	erence Identification
<u>.</u>	i ui posc.	Qualifie		information as specified by the Kell	crence identification
Synta	x Notes:			2 or N903 is required.	
			-	then N905 is required.	
				C04004 is present, then the other is	_
Comont	ic Notes:			C04006 is present, then the other is me zone which the time reflects.	required.
Semanu	ic Notes:			relating to the value cited in N902.	
Con	mments:	2 1100	77 Comains data	relating to the variet effect in 17502.	
	Notes:	Use mul	tiple repetitions	s to identify a unique item identifier	(UII), batch, or lot
		number.			
	<b>.</b>	<b>-</b>	Data E	Clement Summary	
	Ref.	Data	NI		A 44
Must Use	<u>Des.</u> N901	Element 128		entification Qualifier	<u>Attributes</u> M ID 2/3
Must osc	11,701	120		ng the Reference Identification	141 119 2/3
			ВТ	Batch Number	
				Use to identify the manufactu	rer's batch number
				or other number identifying t	he production run.
			LT	Lot Number	
				Use to identify the manufactu	rer's lot number.
			SE	Serial Number	
				Use to identify a UII.	
Must Use	N902	127	Reference Ide	entification	X AN 1/30
			Reference info	ormation as defined for a particular	Transaction Set or as
			specified by th	ne Reference Identification Qualifie	r
Not Used	N903	369	Free-form De	escription	X AN 1/45
			Free-form des	criptive text	
Not Used	N904	373	Date		O DT 8/8
			Date expresse	d as CCYYMMDD	
Not Used					
Not Oseu	N905	337	Time		X TM 4/8

25

(00-99) **Time Code** 

623

**Not Used** 

004010F180M0

N906

(00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths

O ID 2/2

19 June 1998

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

			codes that follow		
Not Used	N907	C040	Reference Identifier	O	
			To identify one or more reference numbers or identificate specified by the Reference Qualifier	tion n	umbers as
Not Used	C04001	128	Reference Identification Qualifier	$\mathbf{M}$	ID 2/3
			Code qualifying the Reference Identification		
Not Used	C04002	127	Reference Identification	$\mathbf{M}$	AN 1/30
			Reference information as defined for a particular Transa specified by the Reference Identification Qualifier	ction	Set or as
Not Used	C04003	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
Not Used	C04004	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transa specified by the Reference Identification Qualifier	ction	Set or as
Not Used	C04005	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
Not Used	C04006	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transa specified by the Reference Identification Qualifier	ction	Set or as

Segment: N1 Name

**Position:** 200

Loop: LX Optional

Level: Detail Usage: Optional

Max Use: 1

**Purpose:** To identify a party by type of organization, name, and code

**Syntax Notes:** 1 At least one of N102 or N103 is required.

2 If either N103 or N104 is present, then the other is required.

**Semantic Notes:** 

**Comments:** 1 This segment, used alone, provides the most efficient method of providing

organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

2 N105 and N106 further define the type of entity in N101.

Notes: Use to identify the manufacturer of the UIT item.

	Ref.	Data				
	<u>Des.</u>	<b>Element</b>	<u>Name</u>		Att	<u>ributes</u>
Must Use	N101	98	<b>Entity Identi</b>	fier Code	$\mathbf{M}$	ID 2/3
			Code identify an individual	ing an organizational entity, a physical loca	ition,	property or
			MF	Manufacturer of Goods		
Not Used	N102	93	Name		X	AN 1/60
			Free-form na	me		
Must Use	N103	66	Identification	n Code Qualifier	X	ID 1/2
			Code designa Identification	ting the system/method of code structure us Code (67)	ed fo	or
			33	Commercial and Government Entity	(CA	GE)
Must Use	N104	67	Identification	ı Code	X	AN 2/80
			Code identify	ing a party or other code		
Not Used	N105	706	<b>Entity Relati</b>	onship Code	0	ID 2/2
			Code describi	ing entity relationship		
Not Used	N106	98	<b>Entity Identi</b>	fier Code	0	ID 2/3
			Code identify an individual	ing an organizational entity, a physical loca	ition,	property or

Segment: FA1 Type of Financial Accounting Data

**Position:** 225

Loop: FA1 Optional

Level: Detail Usage: Optional

Max Use: 1

Purpose: To specify the organization controlling the content of the accounting citation, and

the purpose associated with the accounting citation

**Syntax Notes:** 

**Semantic Notes:** 

1 FA101 Identifies the organization controlling the assignment of financial accounting information.

**2** FA102 Identifies the purpose of the accounting allowance or charge information.

**Comments:** 

Data Element Summary								
Ref.	Data							
Des.	<b>Element</b>	<u>Name</u>	<u>Attributes</u>					
FA101	559	Agency Qualifie	er Code M ID 2/2					
		Code identifying the agency assigning the code values						
		DF	Department of Defense (DoD)					
			Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.					
		DN	Department of the Navy					
			Includes the United States Marine Corps.					
		DY	Department of Air Force					
		DZ	Department of Army					
		FG	Federal Government					
FA102	1300	Service, Promotion, Allowance, or Charge Code O ID 4/4						
		Code identifying the service, promotion, allowance, or charge						
		A170	Adjustments					
			Use only for adjustments not specified by any other code.					
		A520						
		A520	code.					
		A520 C930	code. Base Charge					
			code.  Base Charge  Use for material charges only.					
		C930	code.  Base Charge  Use for material charges only.  Export Shipping Charge					
		C930	code.  Base Charge  Use for material charges only.  Export Shipping Charge  Goods and Services Charge					
		C930 D340	code.  Base Charge  Use for material charges only.  Export Shipping Charge  Goods and Services Charge  Use for both materials and related services.					
	<u>Des.</u> FA101	Des. Element FA101 559	Ref. Data  Des. Element Name  FA101 559 Agency Qualifie  Code identifying  DF   DN  DY  DZ  FG  FA102 1300 Service, Promoto Code identifying  Code identifying					

# Use for non-premium transportation.

R060 Packing, Crating, and Handling Charge

Not Used FA103 248 Allowance or Charge Indicator

O ID 1/1

Code which indicates an allowance or charge for the service specified

Segment: FA2 Accounting Data

**Position:** 226

Loop: FA1 Optional

Level: Detail
Usage: Mandatory

**Max Use:** >1

**Purpose:** To specify the detailed accounting data

Syntax Notes: Semantic Notes:

**Comments:** 

Notes: Use this segment to identify the various components of the line of accounting

and numbers associated with a line of accounting.

#### **Data Element Summary**

	Ref.	Data		
	Des.	<b>Element</b>	<u>Name</u>	<b>Attributes</b>
Must Use	FA201	1196	Breakdown Structure Detail Code	M ID 2/2

Codes identifying details relating to a reporting breakdown structure tree

Funds Appropriation

Coding to track the source of funds (such as various

government agencies)

Use to indicate the basic appropriation number (department code through appropriation limit).

Example: 1717979818100400.

A1 Department Indicator

A2 Transfer from Department

A3 Fiscal Year Indicator
A4 Basic Symbol Number

A5 Sub-class

A6 Sub-Account Symbol

B1 Budget Activity Number

B2 Budget Sub-activity Number

B5 Fund Code

BL Billings

Use to indicate the Government credit card number under which payment for this obligation will be

accomplished.

C1 Program Element

C2 Project Task or Budget Subline

C3 Budget Restriction

D1 Defense Agency Allocation Recipient

D2 Defense Agency Sub-allocation Recipient

D3 Component Allocation Recipient

D4	Component Sub-allocation Recipient
D5	Allotment Recipient
D6	Sub-allotment Recipient
D7	Work Center Recipient
E1	Major Reimbursement Source Code
E2	Detail Reimbursement Source Code
E3	Customer Indicator
F1	Object Class
F2	Object Sub-class
F3	Government or Public Sector Identifier
F4	Country Code
G1	Program or Planning Code
G2	Special Interest Code or Special Program Cost Code
H1	Cost Code
H2	Labor Type Code
Н3	Cost Allocation Code
H4	Classification Code
I1	Abbreviated Department of Defense (DoD) Budget
J1	and Accounting Classification Code (BACC)  Document or Record Reference Number
	_ , , , , , , , , , , , , , , , , , , ,
L1	Accounting Installation Number
NI.	Use to indicate the Accountable Station Number. The Accountable Station Code is the Fiscal Station Number (FSN) of both the Army and the Office of the Secretary of Defense (OSD), the Authorization Accounting Activity (AAA) of the Navy, or the Accounting and Disbursing Station Number (ADSN) used by the Air Force. The Accountable Station Codes (TAC3) are published in the DoD 7000.14-R (Financial Management Regulation). Civilian Agencies will cite their equivalent organization code.
N1	Transaction Type
P1	Disbursing Station Number
P2	International Balance of Payments (IBOP) Code
P3	Voucher Number
ZZ	Mutually Defined
	Use to indicate the balance of the financial accounting data which should include the Accountable Station Number identified by the use of code L1 in another iteration of this segment.

Must Use FA202 1195 Financial Information Code

M AN 1/80

Code representing financial accounting information

Segment: **SE** Transaction Set Trailer

**Position:** 230

Loop:

Level: Detail
Usage: Mandatory

Max Use: 1

Purpose: To indicate the end of the transaction set and provide the count of the transmitted

segments (including the beginning (ST) and ending (SE) segments)

**Syntax Notes:** 

**Semantic Notes:** 

**Comments:** 1 SE is the last segment of each transaction set.

Must Use	Ref. Des. SE01	Data <u>Element</u> 96	Name Number of Included Segments Total number of segments included in a transaction set in SE segments		butes NO 1/10 g ST and	
Must Use	SE02	329	Transaction Set Control Number  Identifying control number that must be unique within the		AN 4/9	
			functional group assigned by the originator for a transaction set  Cite the same number as the one cited in ST02.			